

IN THE CLAIMS

Please AMEND the claims as follows:

1. (Currently Amended) A recombinant nucleic acid molecule comprising as operably linked components: (A) a promoter that functions in a plant cell to cause production of an mRNA molecule; and (B) a nucleic acid sequence that has at least 90% identity to SEQ ID NO: 2 over the length of said sequence or a complement thereof, ~~or fragments of at least 25 contiguous nucleotides of either.~~
2. (Previously Presented) The recombinant nucleic acid molecule of claim 1, wherein said promoter is a seed-specific promoter.
3. (Previously Presented) The recombinant nucleic acid molecule of claim 2, wherein said promoter is a 7S promoter.
4. (Withdrawn) The recombinant nucleic acid molecule of claim 1, wherein the nucleic acid sequence is in a sense orientation relative to the promoter.
5. (Withdrawn) The recombinant nucleic acid molecule of claim 1, wherein the nucleic acid sequence is in an antisense orientation relative to the promoter.
6. (Previously Presented) The recombinant nucleic acid molecule of claim 1, wherein said nucleic acid sequence is capable of expressing a dsRNA.
7. (Previously Presented) The recombinant nucleic acid molecule of claim 1, wherein said nucleic acid molecule further comprises one or more additional nucleic acid sequences, wherein said additional nucleic acid sequences encode an enzyme selected from the group consisting of beta-ketoacyl-ACP synthase I, beta-ketoacyl-ACP synthase IV, and delta-9 desaturase.
8. (Previously Presented) The recombinant nucleic acid molecule of claim 7, wherein said additional nucleic acid sequence encodes beta-ketoacyl-ACP synthase IV.

9. (Previously Presented) The recombinant nucleic acid molecule of claim 7, wherein said additional nucleic acid sequences encode beta-ketoacyl-ACP synthase IV and delta-9 desaturase.

10. (Previously Presented) The recombinant nucleic acid molecule of claim 1, wherein said fragments are fragments of at least 100 contiguous nucleotides.

11. (Previously Presented) The recombinant nucleic acid molecule of claim 1, wherein said fragments are fragments of at least 50 contiguous nucleotides.

12.-13. (Canceled)

14. (Currently Amended) A transformed soybean plant ~~comprising~~ capable of expressing a recombinant nucleic acid molecule, ~~said recombinant nucleic acid molecule~~ comprising as operably linked components: (A) a promoter that functions in a plant cell to cause production of an mRNA molecule; and (B) a nucleic acid sequence that has at least 90% identity to SEQ ID NO: 2 over the length of said sequence, a complement thereof, or fragments of at least 25 contiguous nucleotides of either, wherein said transformed soybean plant exhibits a reduced saturated fatty acid content relative to a soybean plant with a similar genetic background but lacking said recombinant nucleic acid molecule.

15. (Previously Presented) The transformed plant of claim 14, wherein said transformed plant exhibits a reduced palmitic acid level relative to a soybean plant with a similar genetic background but lacking the recombinant nucleic acid molecule.

16. (Previously Presented) The transformed plant of claim 14, wherein said transformed plant produces a seed with a reduced palmitic acid level relative to a seed from a plant with a similar genetic background but lacking said recombinant nucleic acid molecule.

17. (Previously Presented) The transformed plant of claim 14, wherein said transformed plant exhibits a reduced stearic acid level relative to a plant with a similar genetic background but lacking said recombinant nucleic acid molecule.

18. (Previously Presented) The transformed plant of claim 14, wherein said transformed plant produces a seed with a reduced stearic acid level relative to a seed from a plant with a similar genetic background but lacking said recombinant nucleic acid molecule.

19. (Previously Presented) The transformed plant of claim 14, wherein said transformed plant produces a seed with a reduced saturated fatty acid content relative to a seed from a plant with a similar genetic background but lacking said recombinant nucleic acid molecule.

20. (Previously Presented) The transformed plant of claim 14, wherein said transformed plant exhibits an increased oleic acid level relative to a plant with a similar genetic background but lacking said recombinant nucleic acid molecule.

21. (Previously Presented) The transformed plant of claim 14, wherein said transformed plant produces a seed with an increased oleic acid level relative to a seed from a plant with a similar genetic background but lacking said recombinant nucleic acid molecule.

22. (Previously Presented) The transformed plant of claim 14, wherein said fragments are fragments of at least 100 contiguous nucleotides.

23. (Previously Presented) The transformed plant of claim 14, wherein said fragments are fragments of at least 50 contiguous nucleotides.

24. (Currently Amended) A transformed soybean plant ~~having~~ capable of expressing a first nucleic acid molecule that comprises (a) a promoter operably linked to a first nucleic acid sequence that has at least 90% identity to SEQ ID NO: 2 over the length of said sequence, a complement thereof, or fragments of at least 25 contiguous nucleotides of either, and (b) a second nucleic acid molecule with a second nucleic acid sequence that encodes an enzyme selected from the group consisting of beta-ketoacyl-ACP synthase I, beta-ketoacyl-ACP synthase IV, and delta-9 desaturase, wherein said transformed soybean plant exhibits a reduced saturated fatty acid content relative to a soybean plant with a similar genetic background but lacking said recombinant nucleic acid molecule.

25. (Previously Presented) The transformed soybean plant according to claim 24, wherein said promoter is a seed specific promoter.

26. (Previously Presented) The transformed soybean plant according to claim 24, wherein said promoter is a 7S promoter.

27. (Previously Presented) The transformed soybean plant according to claim 24, wherein said first nucleic acid sequence is transcribed and is capable of at least partially reducing the level of a transcript encoded by an endogenous *FATB* gene.

28-29. (Canceled)

30. (Withdrawn) A method of modifying the lipid composition in a host cell comprising: providing a host cell with a DNA construct comprising as operably associated components in the 5' to 3' direction of transcription, a transcriptional initiation region functional in said host cell, a DNA sequence selected from the group consisting of SEQ ID NO: 2, SEQ ID NO: 3, SEQ ID NO: 4, SEQ ID NO: 5, SEQ ID NO: 6, SEQ ID NO: 7, SEQ ID NO: 8, complements thereof, and fragments of at least 15 contiguous nucleotides of either, and a transcription termination sequence, and growing said cell under conditions wherein transcription of said DNA sequence is initiated, whereby said lipid composition is modified.

31. (New) The recombinant nucleic acid molecule of claim 1, wherein said nucleic acid sequence has 100% identity to SEQ ID NO: 2 over the length of said sequence or a complement thereof.

32. (New) A transformed soybean plant capable of expressing a nucleic acid molecule that comprises (a) a promoter operably linked to a first nucleic acid sequence that comprises a soybean *FATB* intron or a complement thereof, or fragments of at least 25 contiguous nucleotides of either, and (b) a second nucleic acid molecule with a second nucleic acid sequence that encodes an enzyme selected from the group consisting of beta-ketoacyl-ACP synthase I, beta-ketoacyl-ACP synthase IV, and delta-9 desaturase, wherein said transformed

soybean plant exhibits an oil composition with 15% or less saturated fatty acid content by total fatty acid weight.

33. (New) A transformed soybean plant of claim 31, wherein said transformed soybean plant exhibits an oil composition with a saturated fatty acid content between 10% and 15% of total fatty acid weight.